

Grade 4 Reading Comprehension Challenge

Worksheet Set 009

Grade 4 · Reading Comprehension · Challenge

Name: _____ Date: _____

Read the passage carefully. Then answer all 8 questions using details from the text.

Testing Soil for a Rain Garden

On Thursday, Mateo joined a project at the riverside park to choose soil for a rain garden.

The team labeled 9 observation points so every result could be traced to its source.

They used a percolation tube and recorded the units beside each measurement.

Two students checked every entry before the group compared the results.

Their first comparison showed that the sandy plot drained fastest.

The group kept an unexpected result in the table and repeated that measurement instead of discarding it.

Based on the evidence, Mateo proposed that the team add compost to the compacted plot.

The team saved its method, dates, and raw observations so another group could repeat the investigation.

Questions

Return to the passage and write a short, text-based answer for each item.

1. In "Testing Soil for a Rain Garden", where did Mateo work on the project?

2. In "Testing Soil for a Rain Garden", what was the project's goal?

3. In "Testing Soil for a Rain Garden", how many observation points were labeled?

4. In "Testing Soil for a Rain Garden", which tool did the team use?

5. In "Testing Soil for a Rain Garden", how did the students reduce recording errors?

6. In "Testing Soil for a Rain Garden", what did the first comparison show?

7. In "Testing Soil for a Rain Garden", what next step did Mateo propose?

8. In "Testing Soil for a Rain Garden", why did the team save its method and raw observations?

Answer Key

Each answer below is supported by a sentence in the passage.

1. riverside park	2. choose soil for a rain garden
3. 9	4. a percolation tube
5. two students checked every entry	6. the sandy plot drained fastest
7. add compost to the compacted plot	8. so another group could repeat the investigation